

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010515\
 Data File : BE089323.D
 Acq On : 5 Jan 2015 20:24
 Operator : TP/IZ
 Sample : F5253-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TH132-SUMP1

Quant Time: Jan 06 01:17:16 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE123014.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 01:01:15 2015
 Response via : Initial Calibration

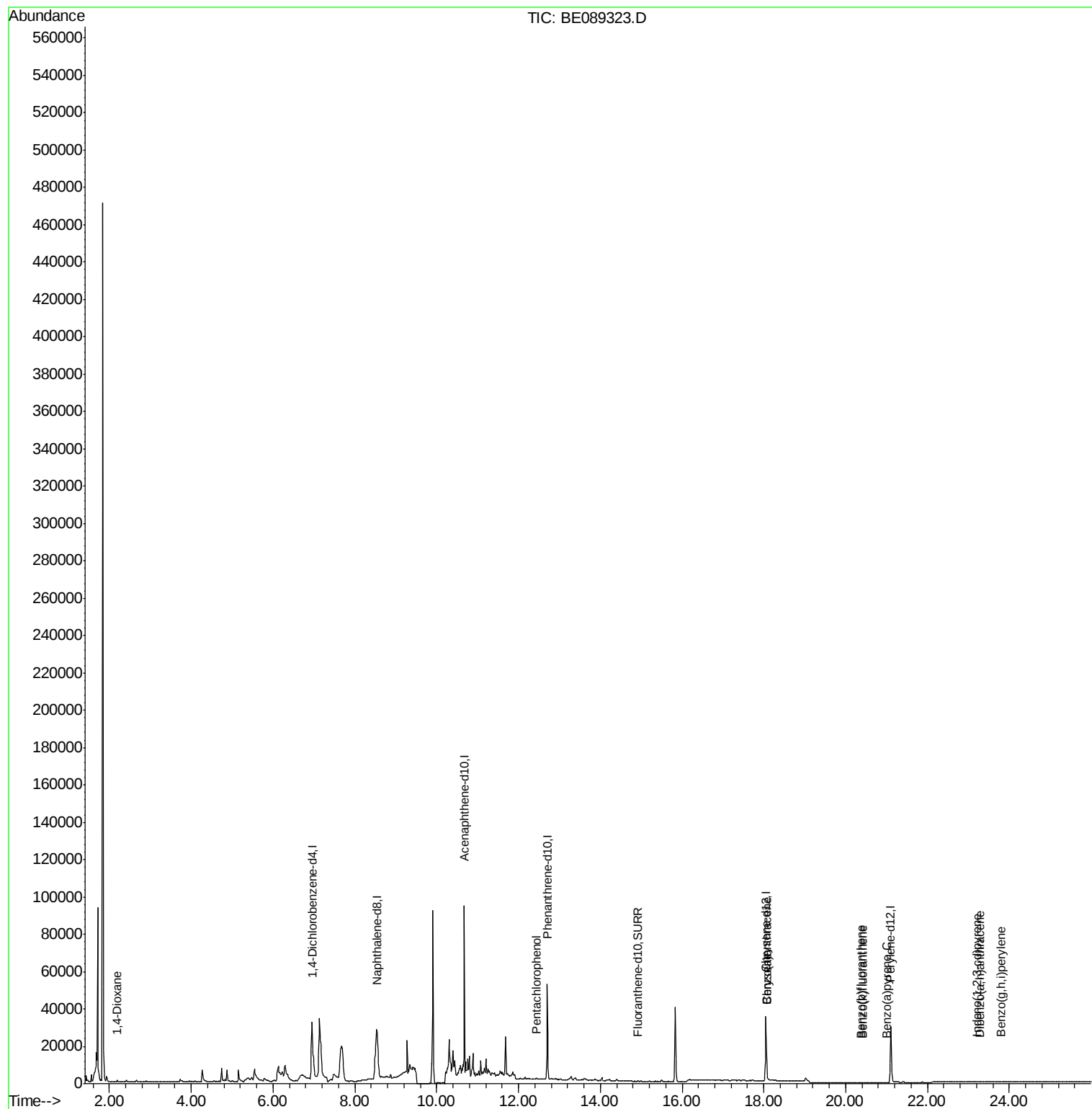
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	24527	0.40	ng/ul	0.01
4) Naphthalene-d8	8.53	136	88462	0.40	ng/ul	0.03
8) Acenaphthene-d10	10.68	164	34853	0.40	ng/ul	0.03
12) Phenanthrene-d10	12.71	188	58142	0.40	ng/ul	0.00
18) Chrysene-d12	18.05	240	47071	0.40	ng/ul	0.00
22) Perylene-d12	21.10	264	44443	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	0.00	152	0	0.00	ng/ul	
16) Fluoranthene-d10	14.92	212	212	0.00	ng/ul	0.03
Target Compounds						
						Qvalue
3) 1,4-Dioxane	2.19	88	1043	0.03	ng/ul#	84
13) Pentachlorophenol	12.44	266	788	0.13	ng/ul#	78
20) Benzo(a)anthracene	18.08	228	1811	0.02	ng/ul#	3
21) Chrysene	18.08	228	1873	0.01	ng/ul#	8
23) Benzo(b)fluoranthene	20.36	252	46	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	20.42	252	20	0.00	ng/ul#	1
25) Benzo(a)pyrene	21.00	252	27	0.00	ng/ul#	1
26) Indeno(1,2,3-cd)pyrene	23.21	276	127	0.00	ng/ul#	57
27) Dibenzo(a,h)anthracene	23.29	278	27	0.00	ng/ul#	1
28) Benzo(g,h,i)perylene	23.79	276	162	0.00	ng/ul#	1

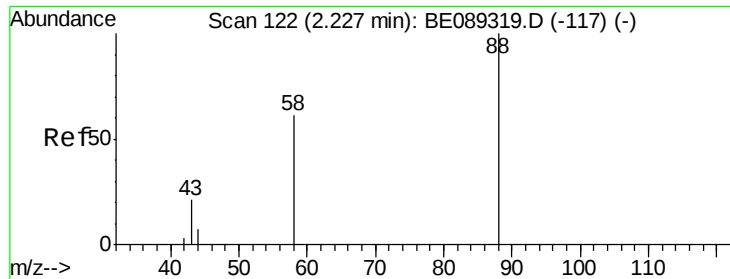
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 06 01:01:15 2015
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#3

1,4-Dioxane

Concen: 0.03 ng/ul

RT: 2.19 min Scan# 117

Delta R.T. -0.04 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

Instrument :

BNA_E

ClientSampleId :

TH132-SUMP1

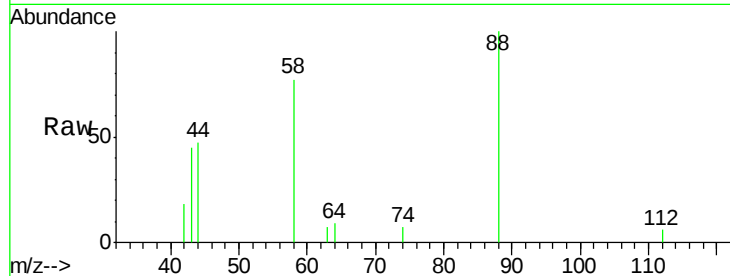
Tgt Ion: 88 Resp: 1043

Ion Ratio Lower Upper

88 100

58 77.6 61.5 92.3

43 0.0 23.9 35.9#

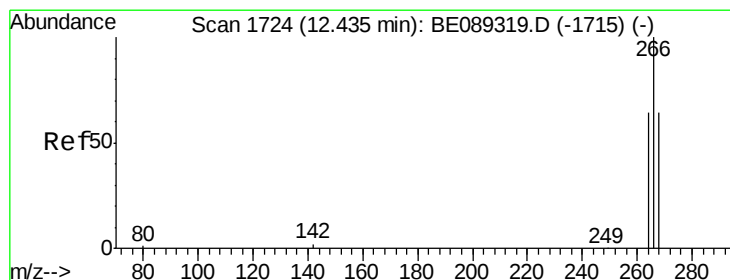
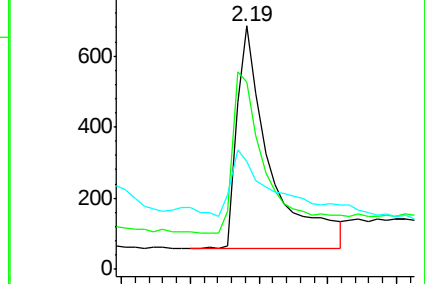
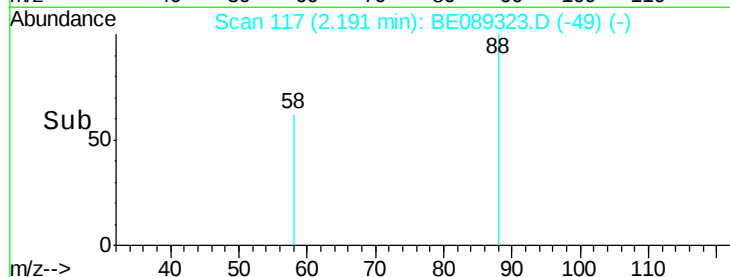


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0

Time--> 2.10 2.15 2.20 2.25



#13

Pentachlorophenol

Concen: 0.13 ng/ul

RT: 12.44 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

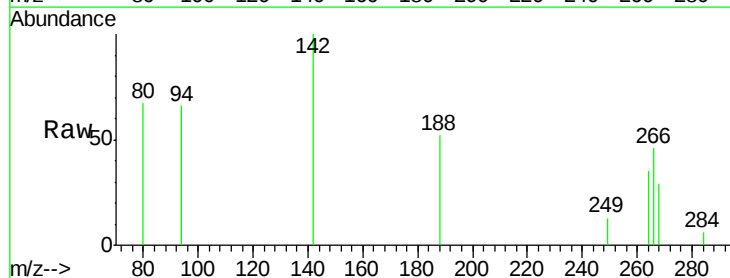
Tgt Ion: 266 Resp: 788

Ion Ratio Lower Upper

266 100

264 76.9 48.7 73.1#

268 83.6 52.9 79.3#

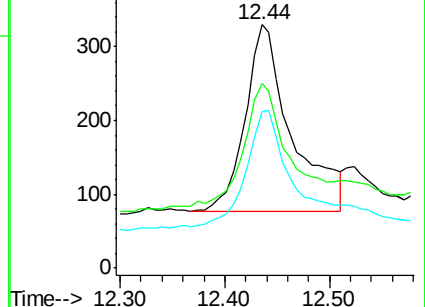
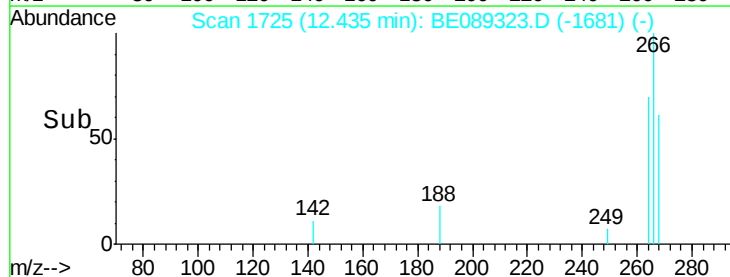


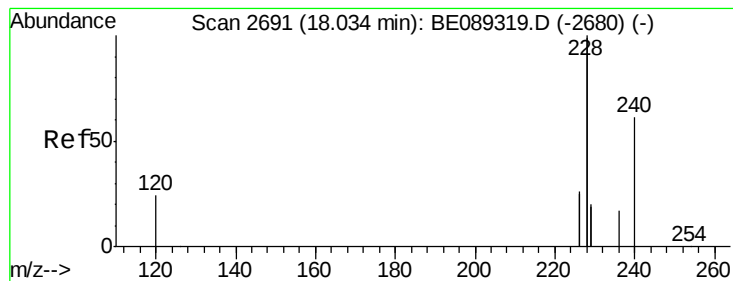
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

Time--> 12.30 12.40 12.50





#20

Benzo(a)anthracene

Concen: 0.02 ng/ul

RT: 18.08 min Scan# 2697

Delta R.T. 0.04 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

Instrument :

BNA_E

ClientSampleId :

TH132-SUMP1

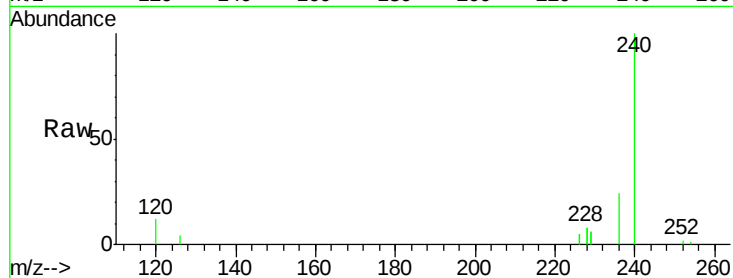
Tgt Ion:228 Resp: 1811

Ion Ratio Lower Upper

228 100

226 72.1 21.9 32.9#

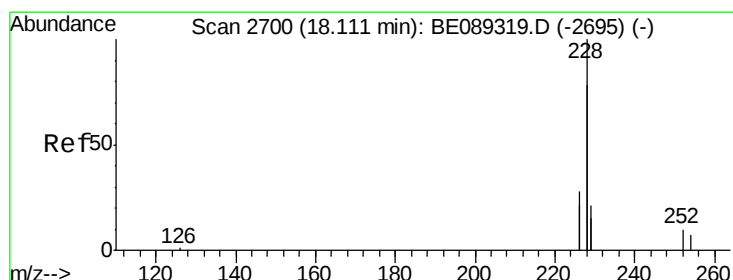
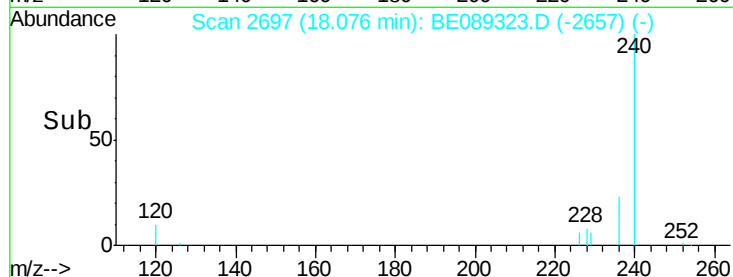
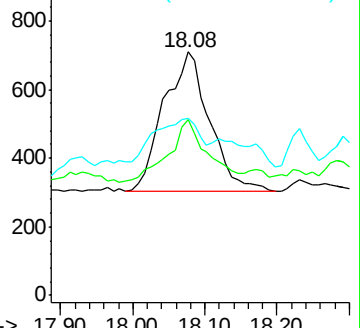
229 73.0 16.9 25.3#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Chrysene

Concen: 0.01 ng/ul

RT: 18.08 min Scan# 2697

Delta R.T. -0.04 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

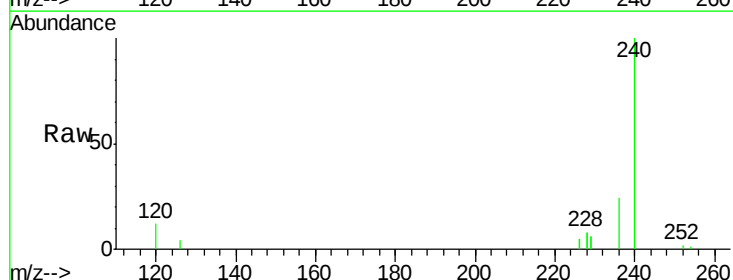
Tgt Ion:228 Resp: 1873

Ion Ratio Lower Upper

228 100

226 72.1 23.9 35.9#

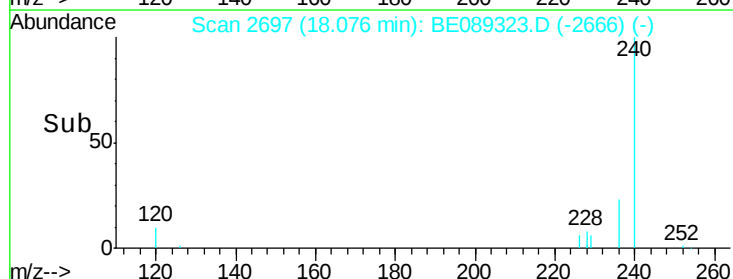
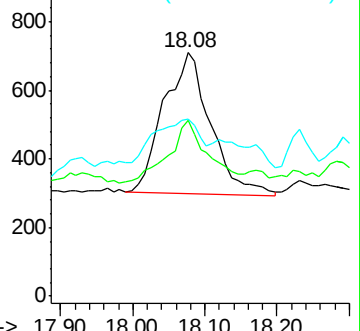
229 73.0 16.8 25.2#

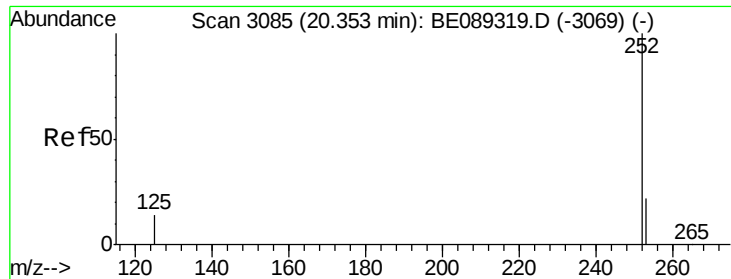


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(b)fluoranthene

Concen: 0.00 ng/ul

RT: 20.36 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

Instrument :

BNA_E

ClientSampleId :

TH132-SUMP1

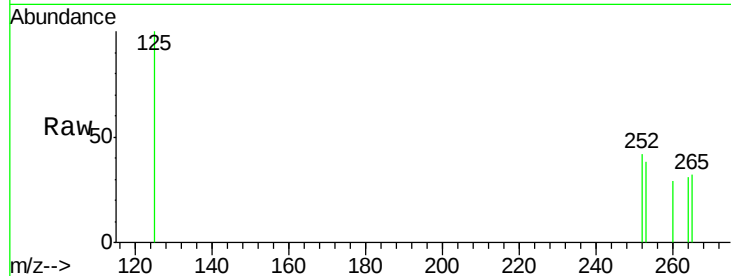
Tgt Ion:252 Resp: 46

Ion Ratio Lower Upper

252 100

253 89.7 0.0 47.8#

125 239.1 0.0 34.2#

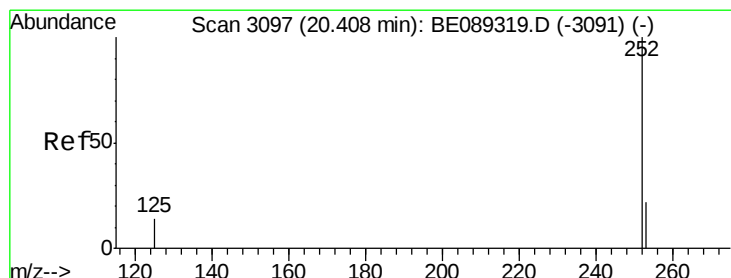
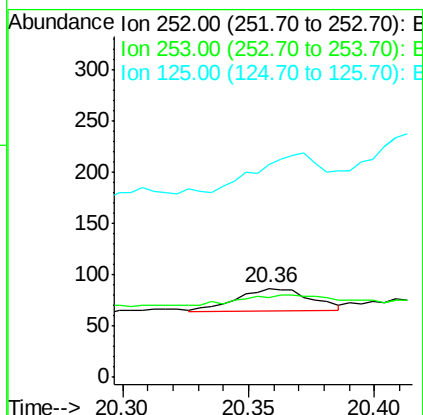
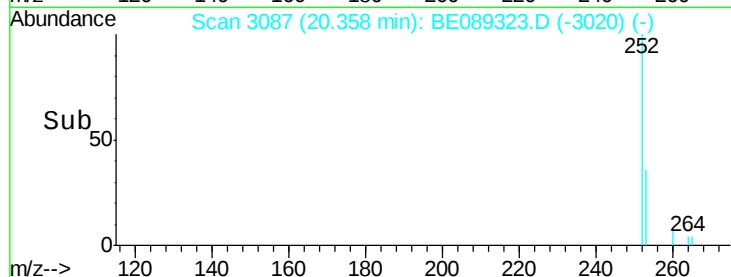


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



#24

Benzo(k)fluoranthene

Concen: 0.00 ng/ul

RT: 20.42 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

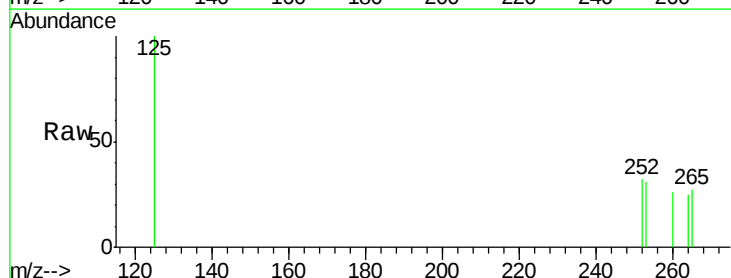
Tgt Ion:252 Resp: 20

Ion Ratio Lower Upper

252 100

253 96.2 19.0 28.6#

125 312.7 13.5 20.3#

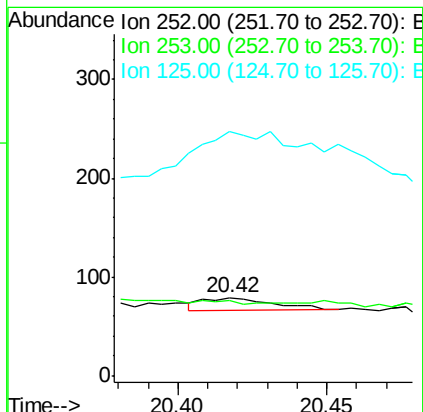
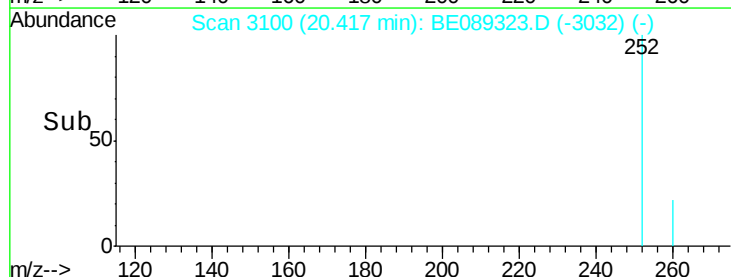


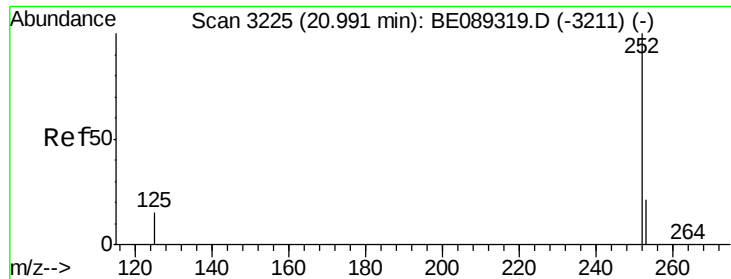
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->





#25

Benzo(a)pyrene

Concen: 0.00 ng/ul

RT: 21.00 min Scan# 3228

Delta R.T. 0.01 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

Instrument :

BNA_E

ClientSampleId :

TH132-SUMP1

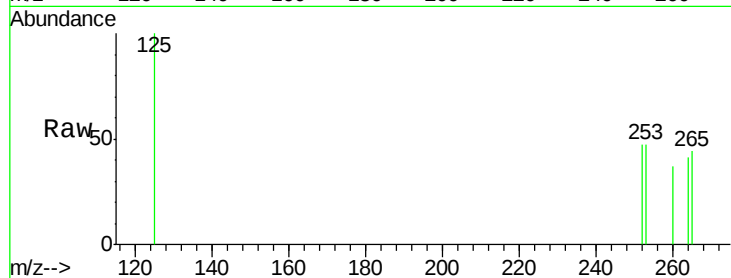
Tgt Ion: 252 Resp: 27

Ion Ratio Lower Upper

252 100

253 98.7 19.7 29.5#

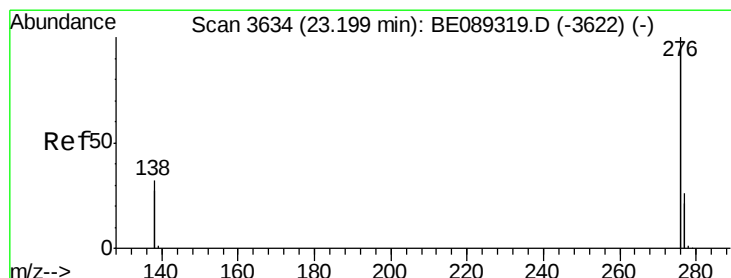
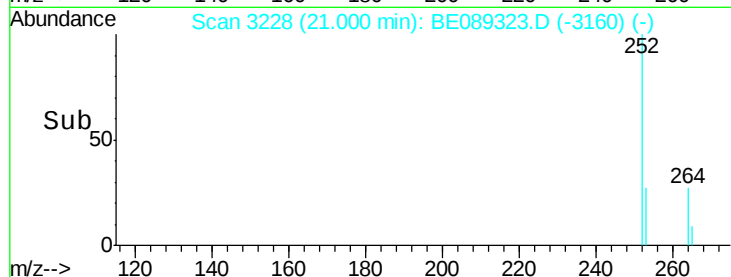
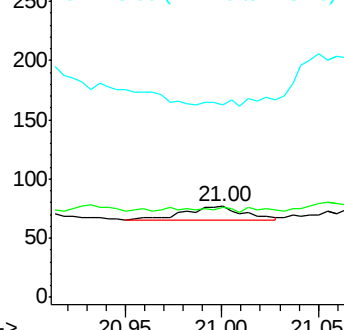
125 211.7 15.0 22.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#26

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng/ul

RT: 23.21 min Scan# 3636

Delta R.T. 0.01 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

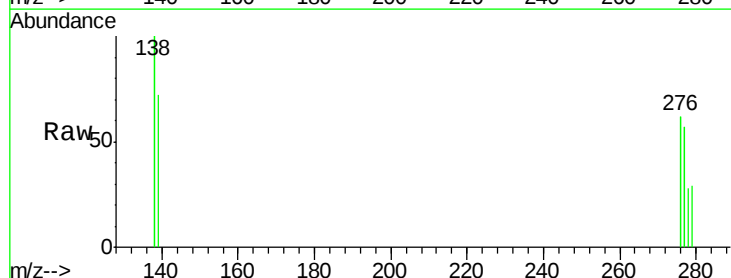
Tgt Ion: 276 Resp: 127

Ion Ratio Lower Upper

276 100

138 0.0 23.8 35.8#

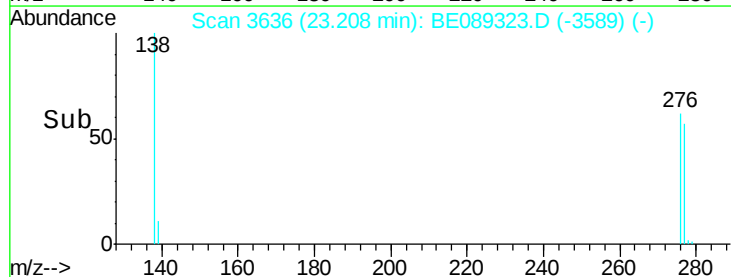
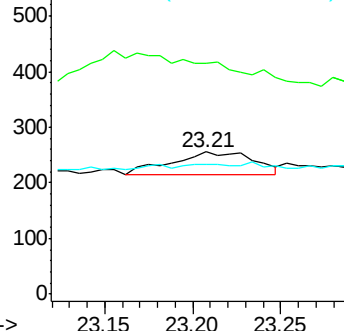
277 10.2 18.9 28.3#

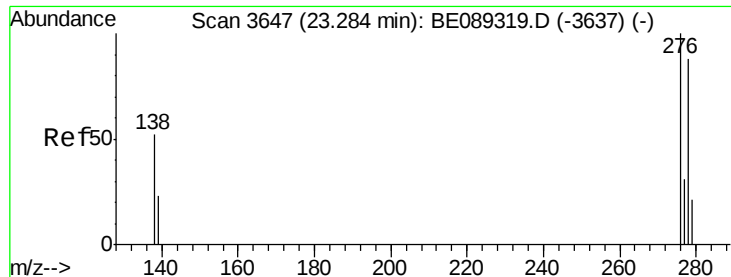


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

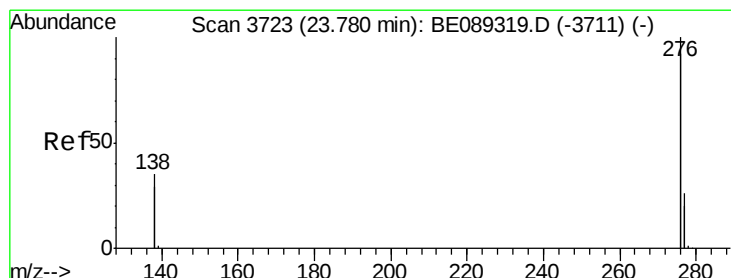
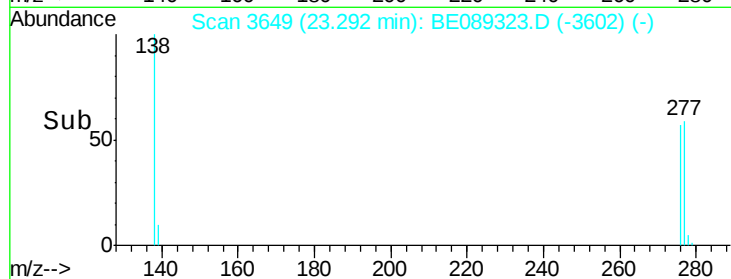
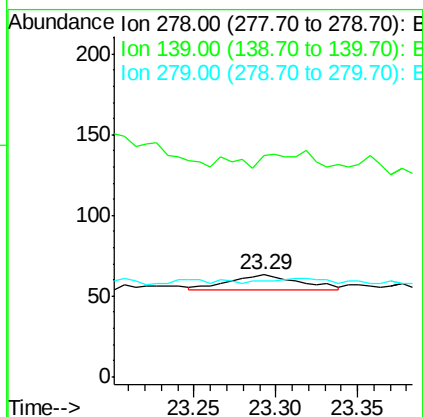
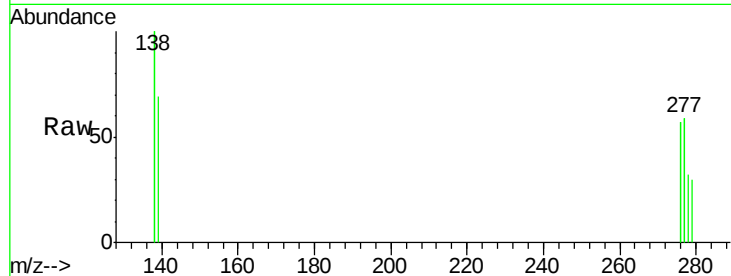




#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 23.29 min Scan# 3649
Delta R.T. 0.01 min
Lab File: BE089323.D
Acq: 5 Jan 2015 20:24

Instrument :
BNA_E
ClientSampleId :
TH132-SUMP1

Tgt Ion: 278 Resp: 27
Ion Ratio Lower Upper
278 100
139 217.5 0.0 0.0#
279 93.7 24.0 36.0#



#28
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 23.79 min Scan# 3726
Delta R.T. 0.01 min
Lab File: BE089323.D
Acq: 5 Jan 2015 20:24

Tgt Ion: 276 Resp: 162
Ion Ratio Lower Upper
276 100
277 87.3 22.3 33.5#
138 150.0 30.0 45.0#

